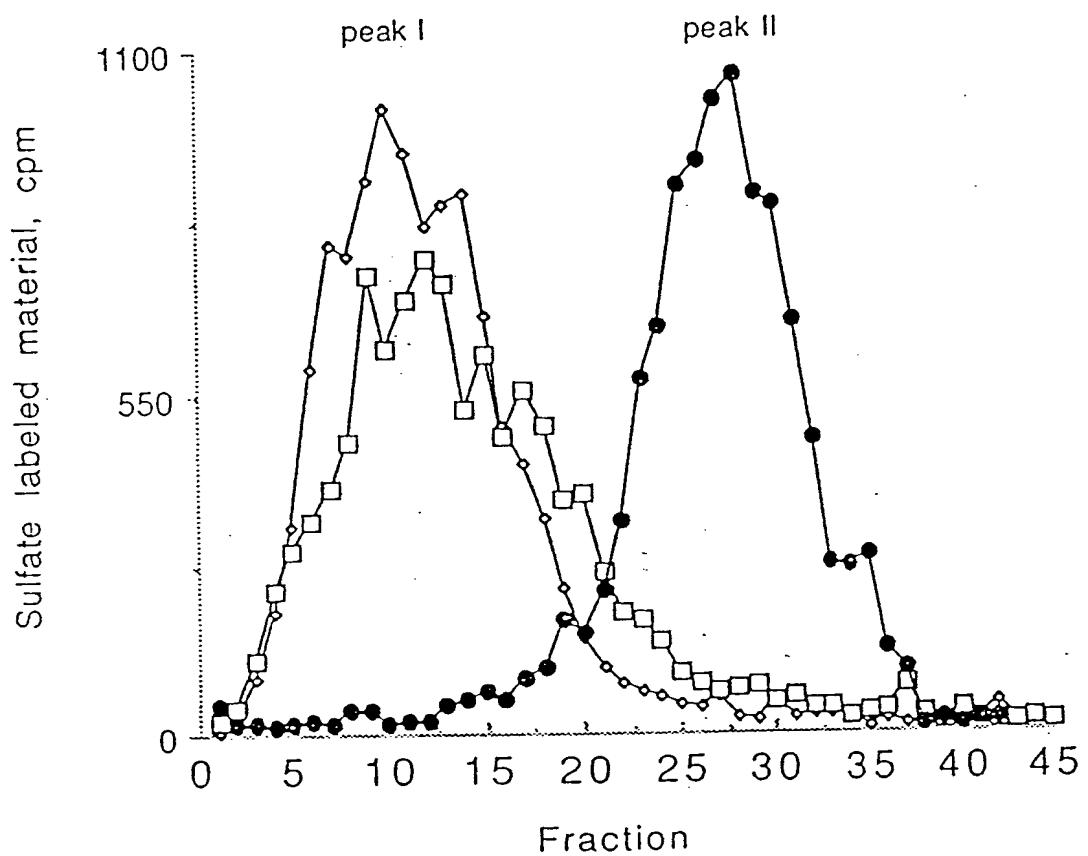


Fig. 1

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(T)
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(F)
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Fig. 2



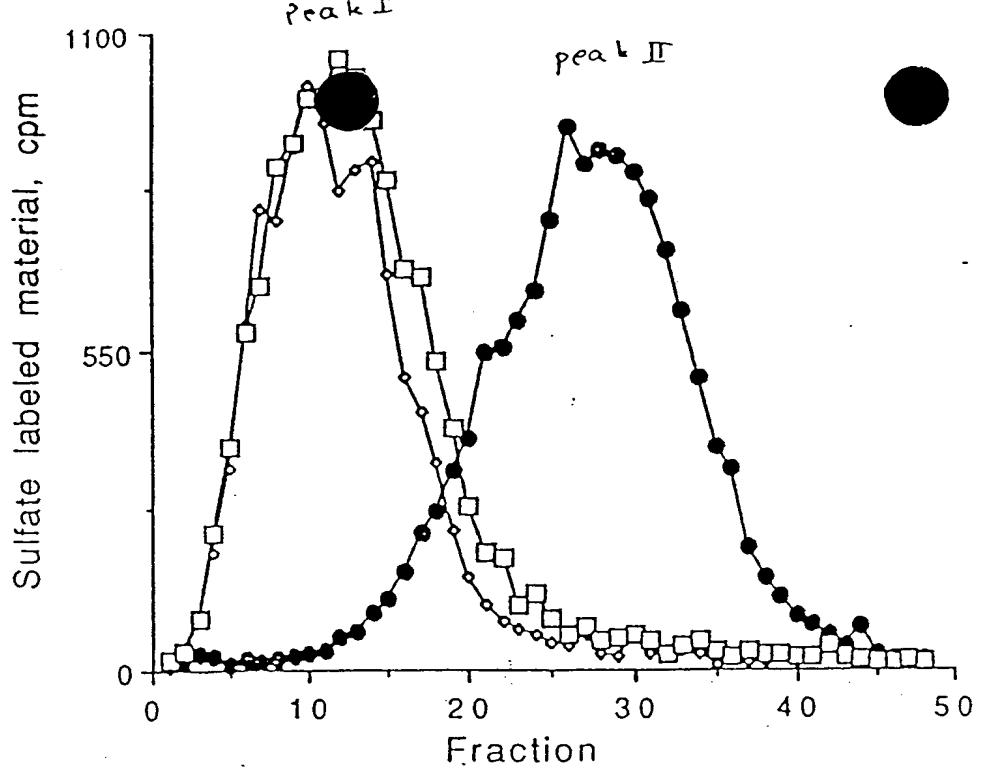


Fig. 3 A

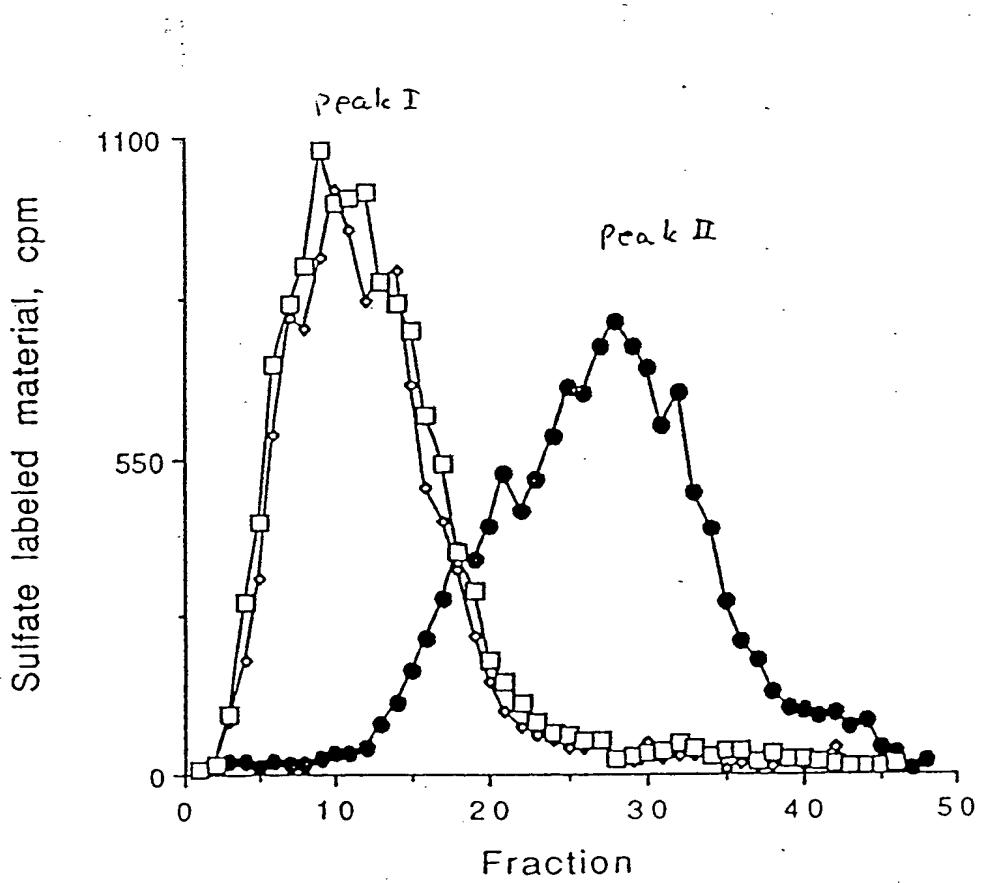
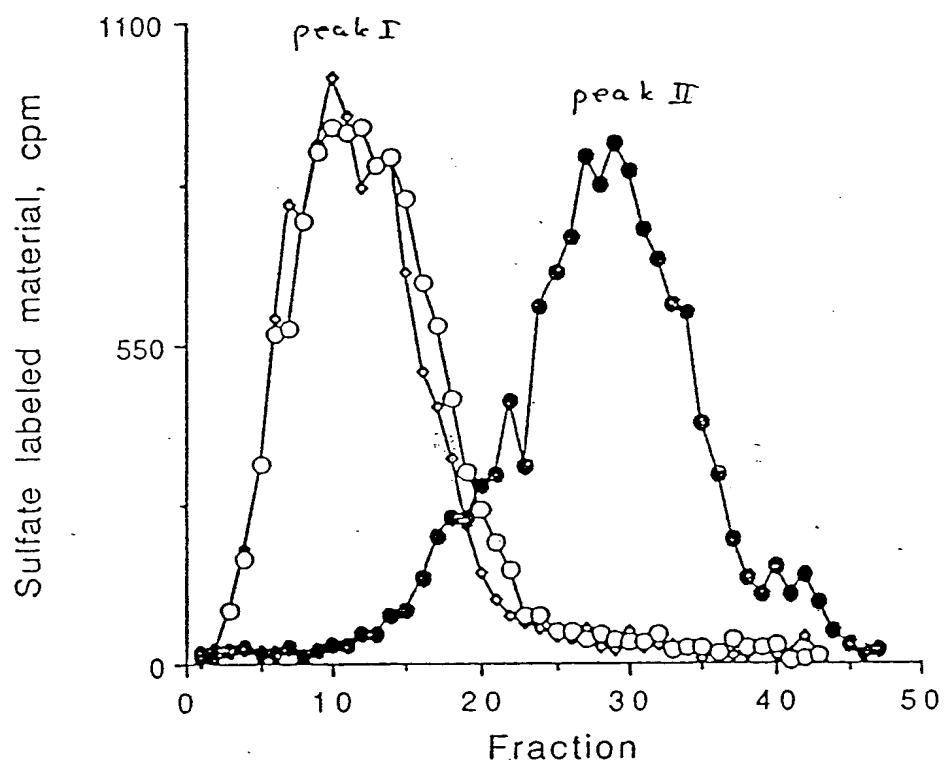


Fig. 3 B

Fig. 4



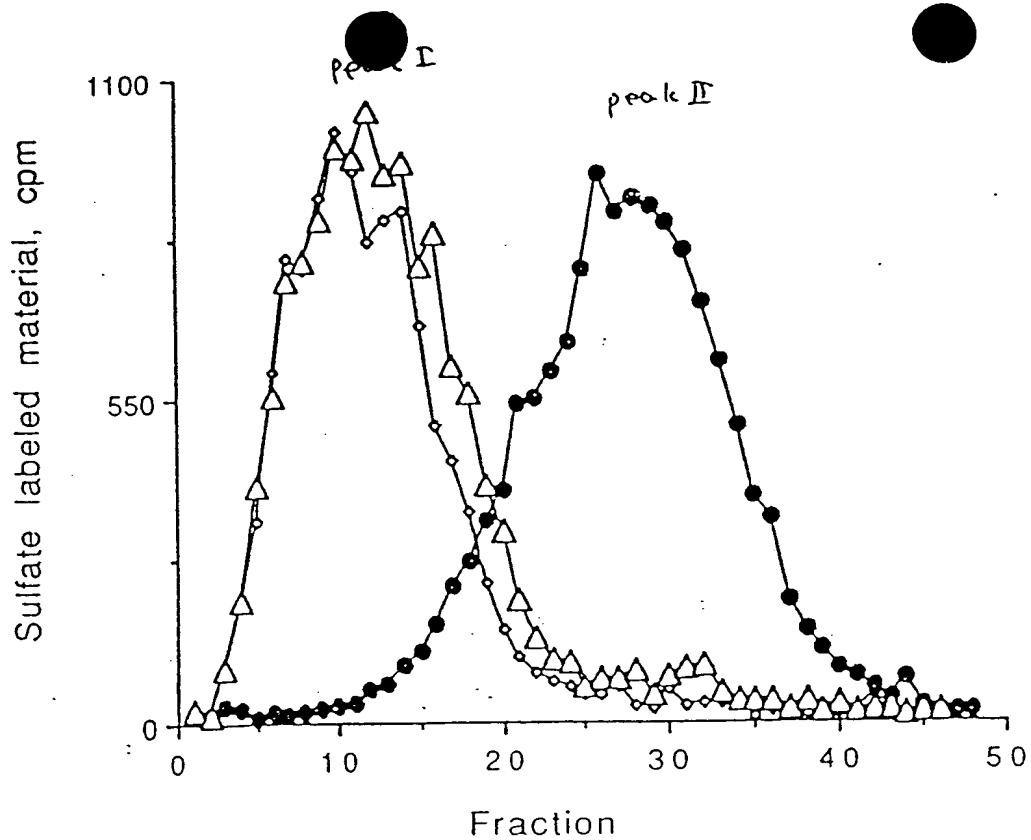


Fig. SA

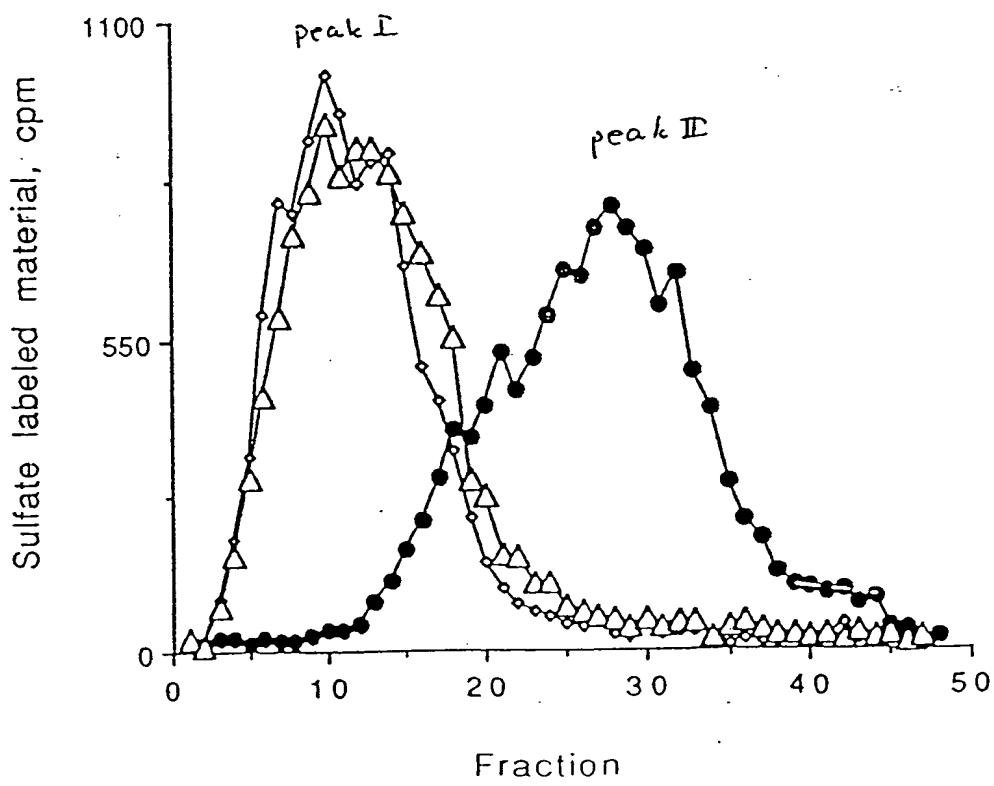


Fig. SB

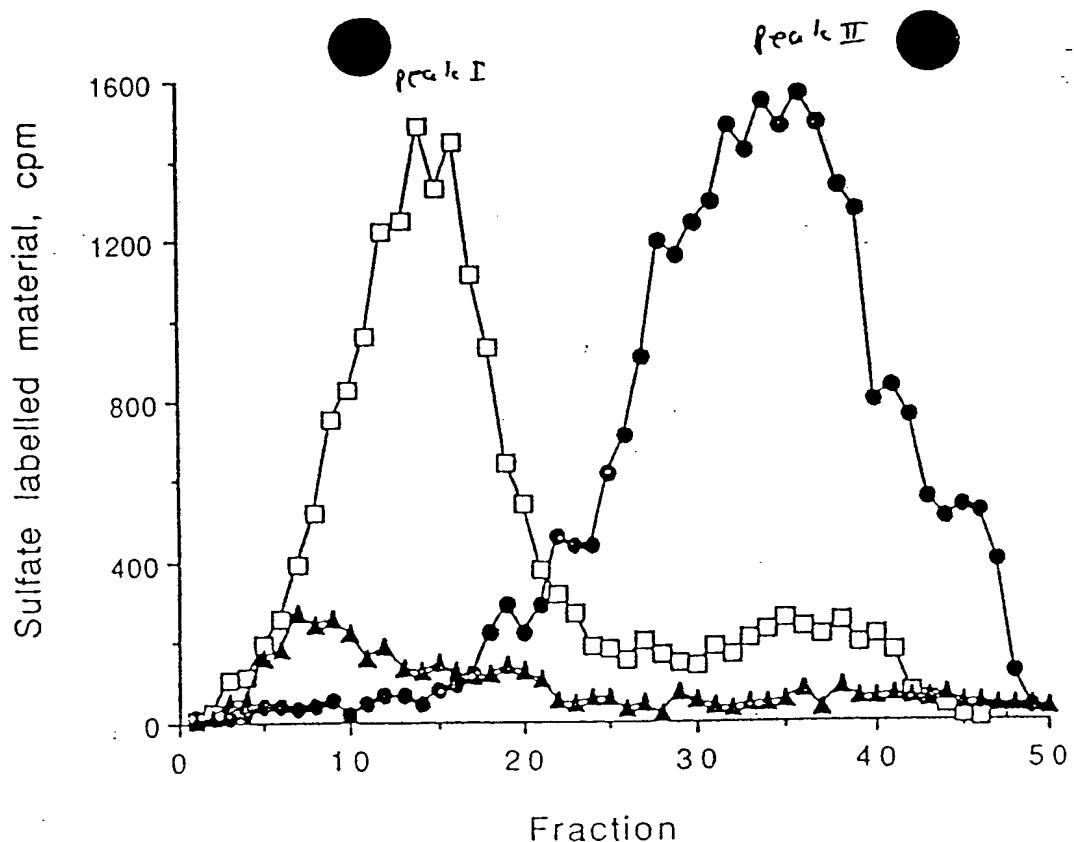


Fig. 6A

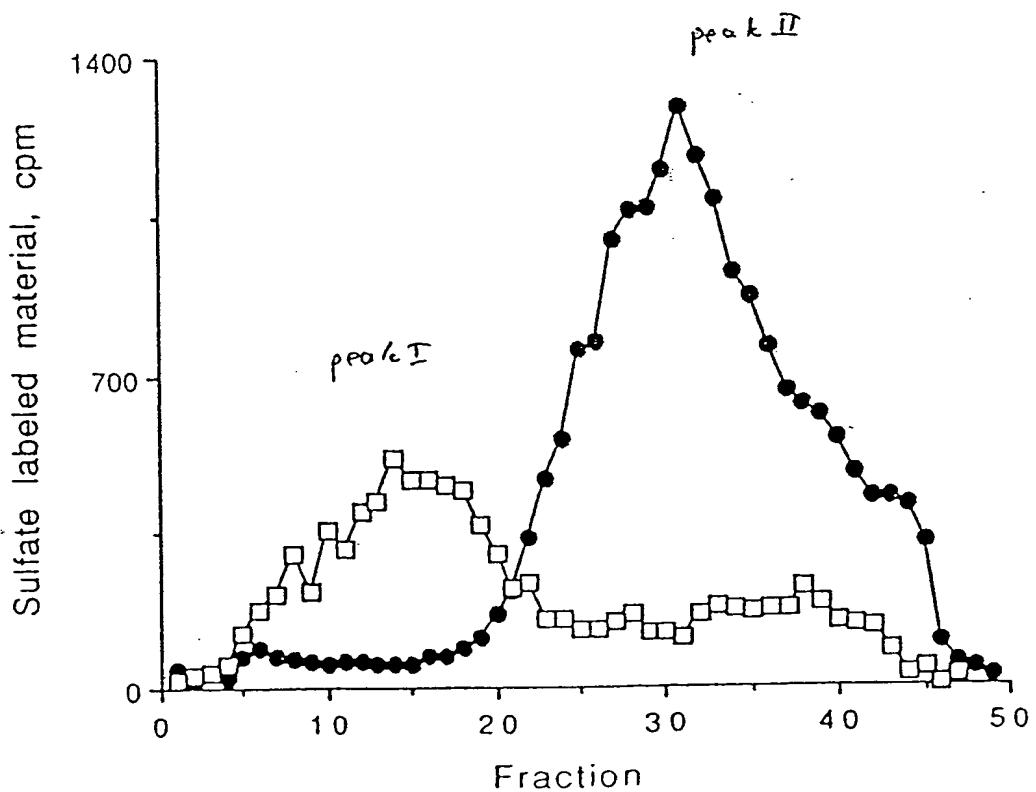


Fig. 6B

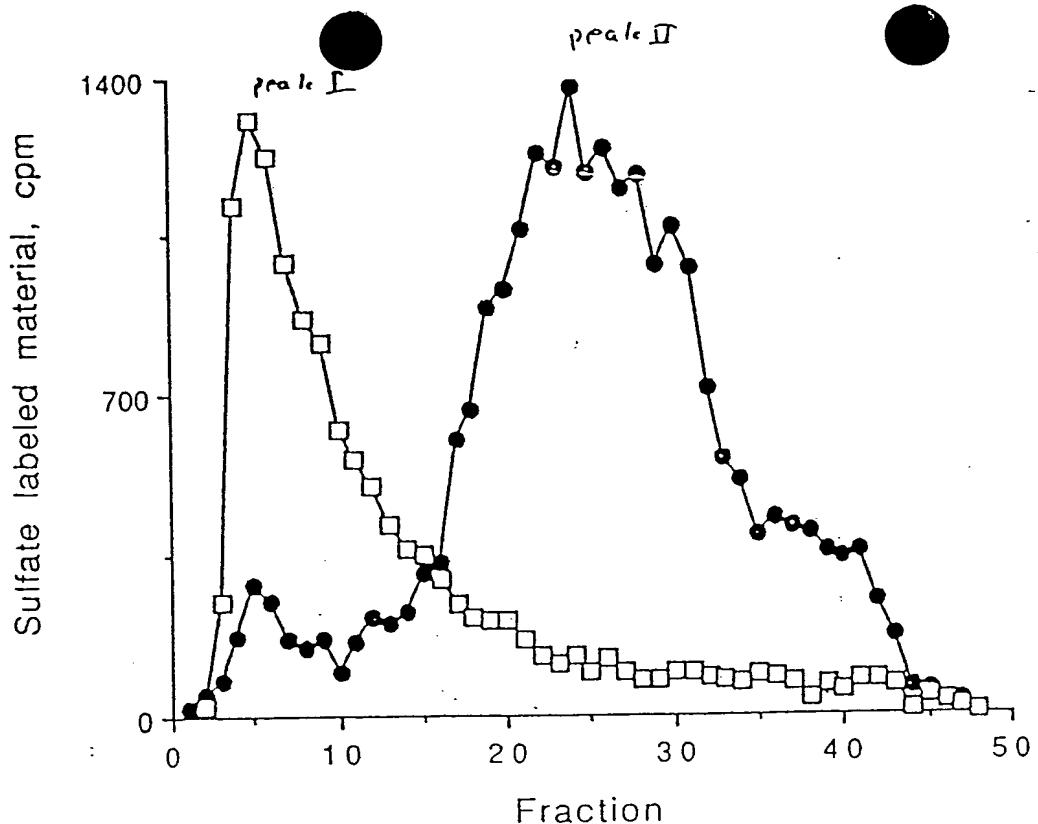


Fig. 7A

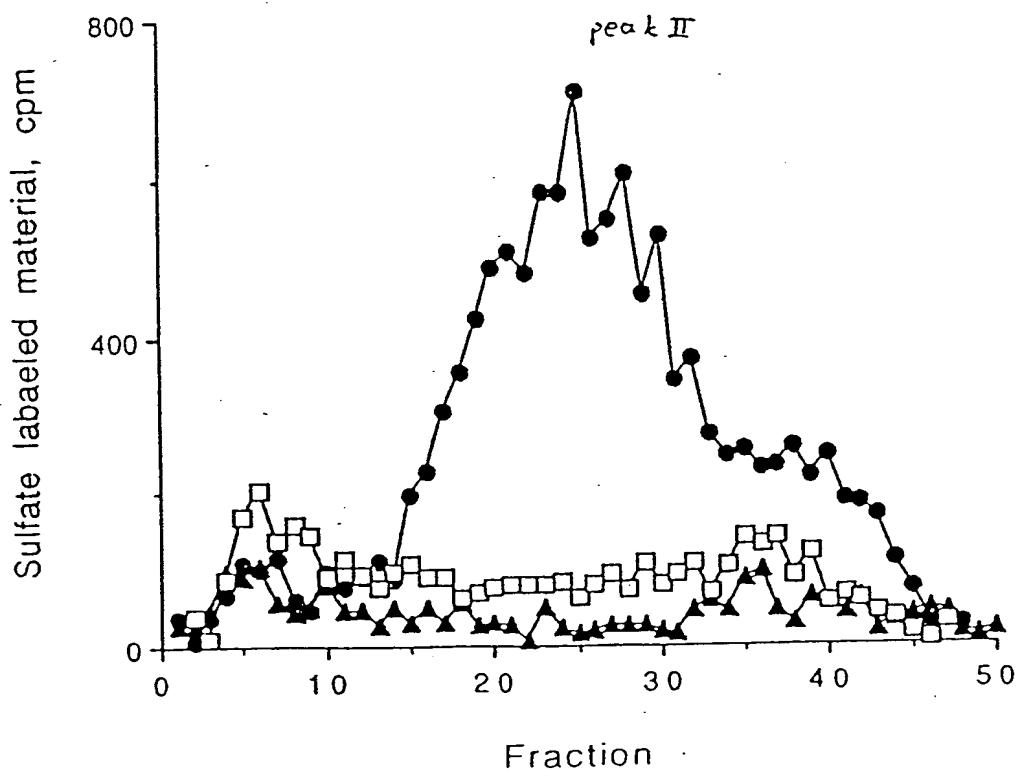


Fig. 7B

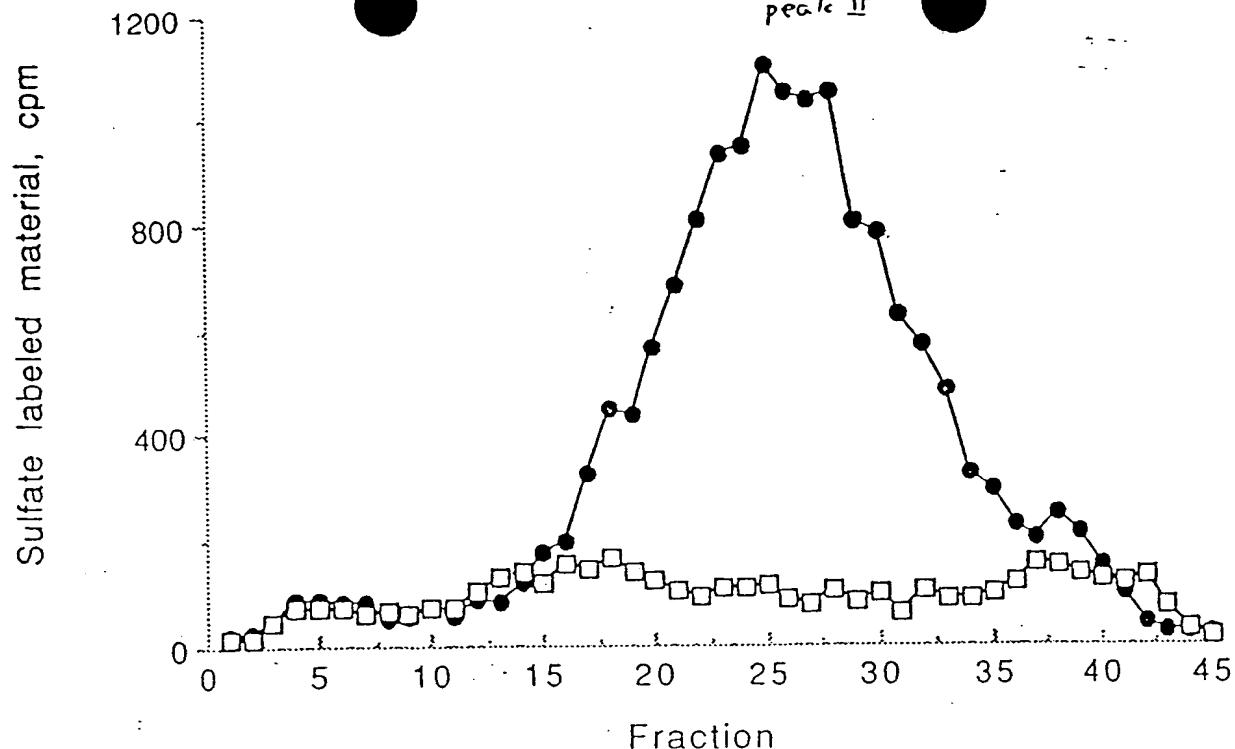


Fig. 8A

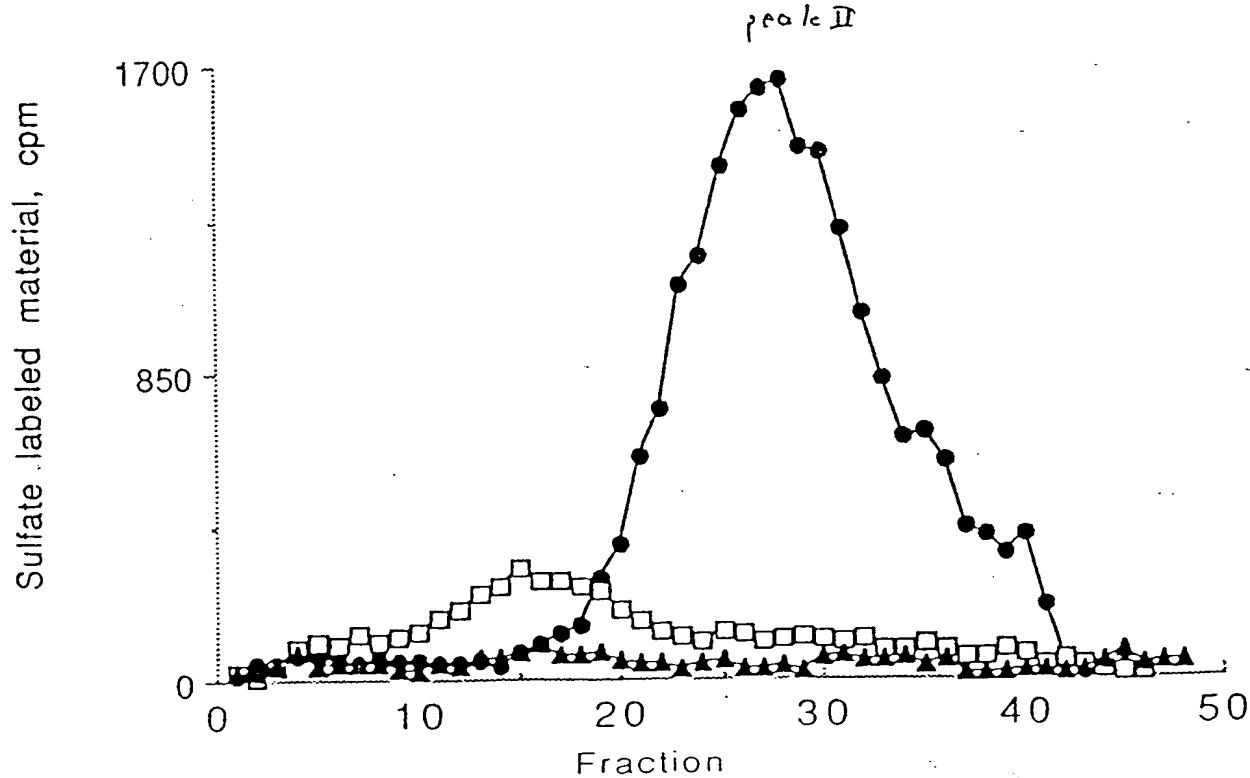


Fig. 8B

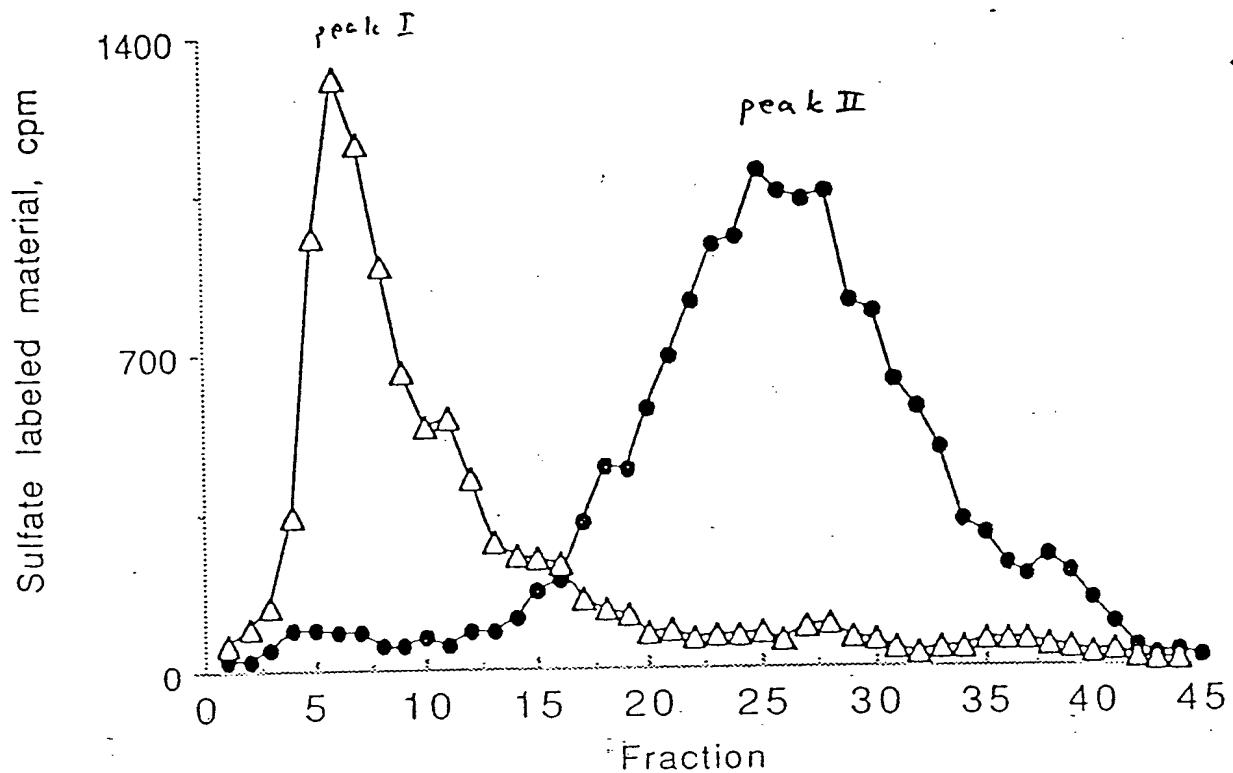


Fig. 9A

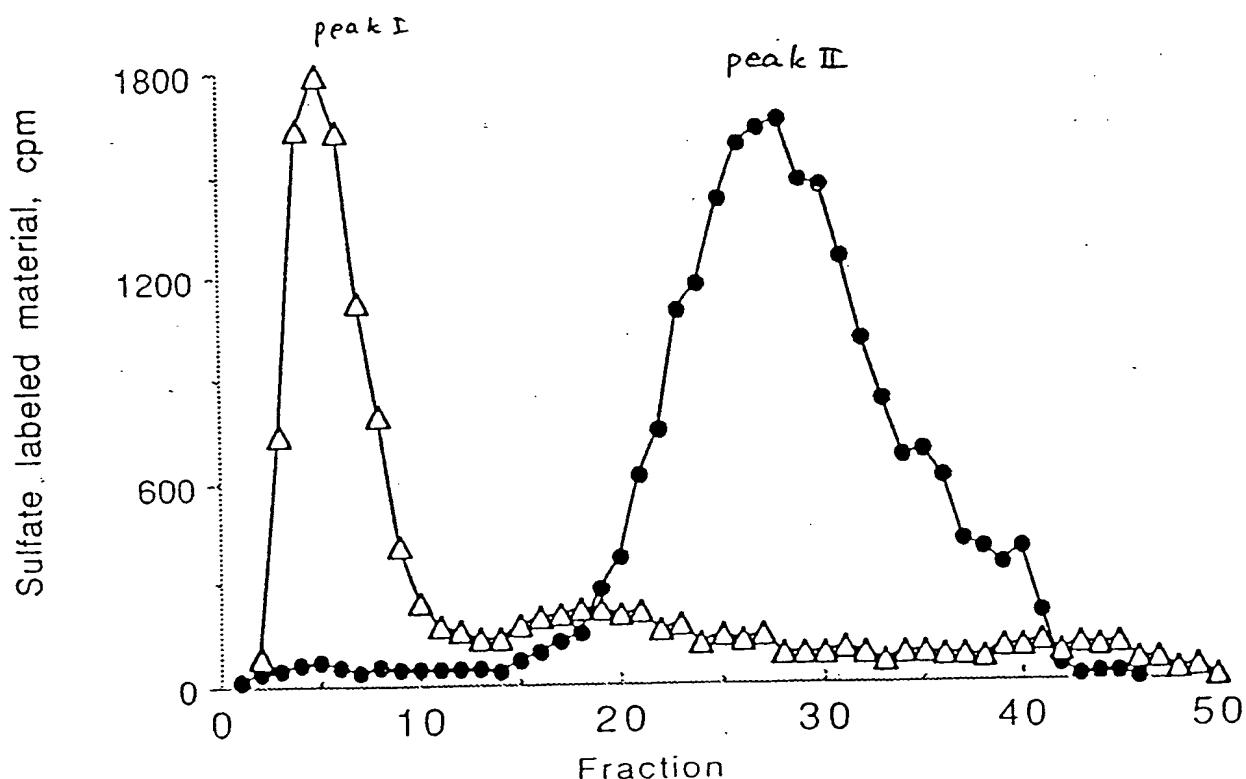


Fig. 9B

Fig. 10a

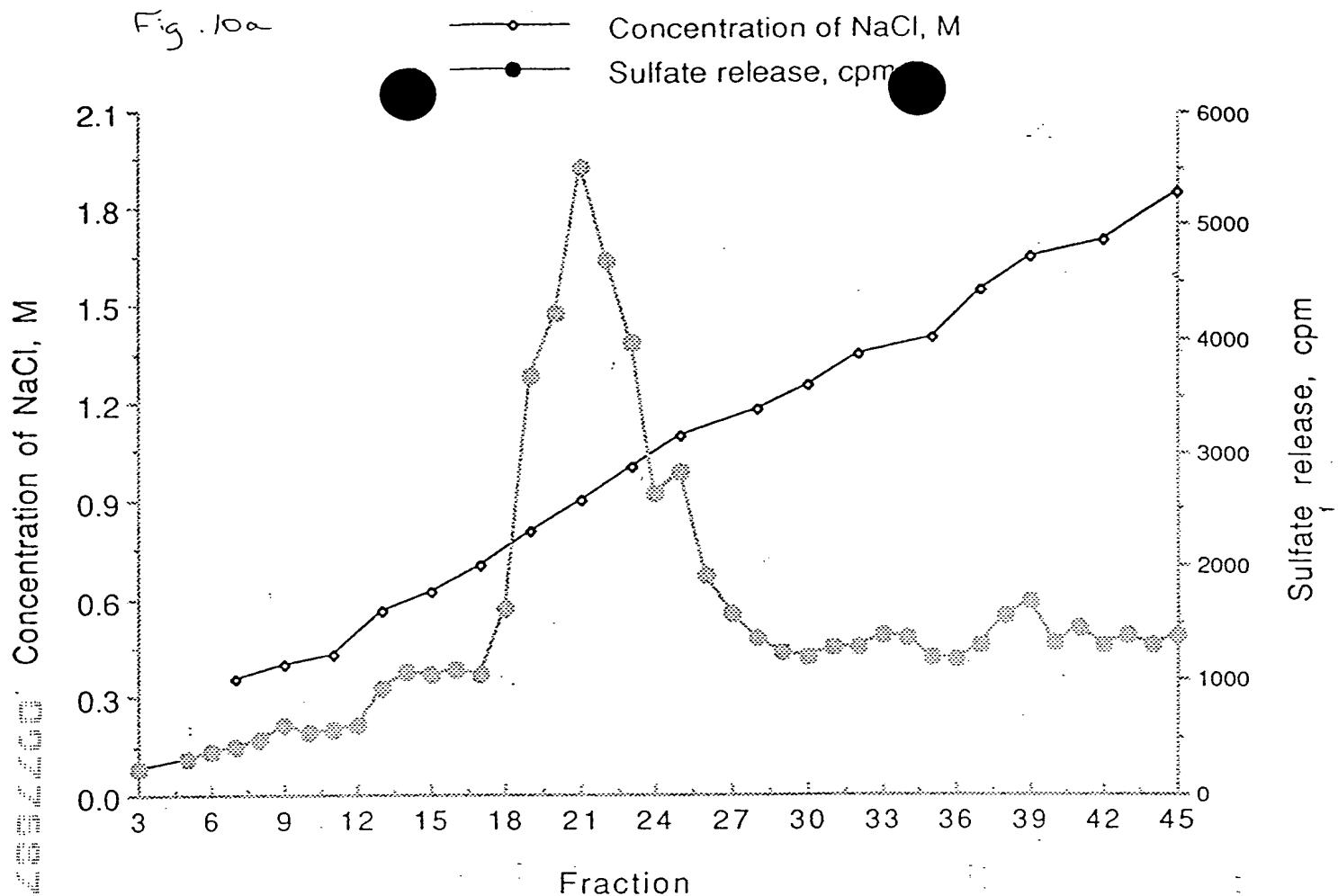
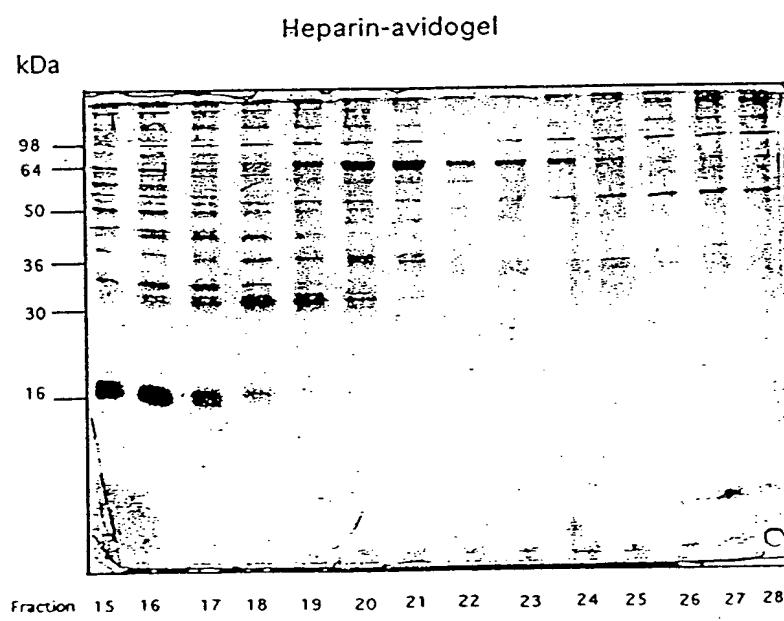
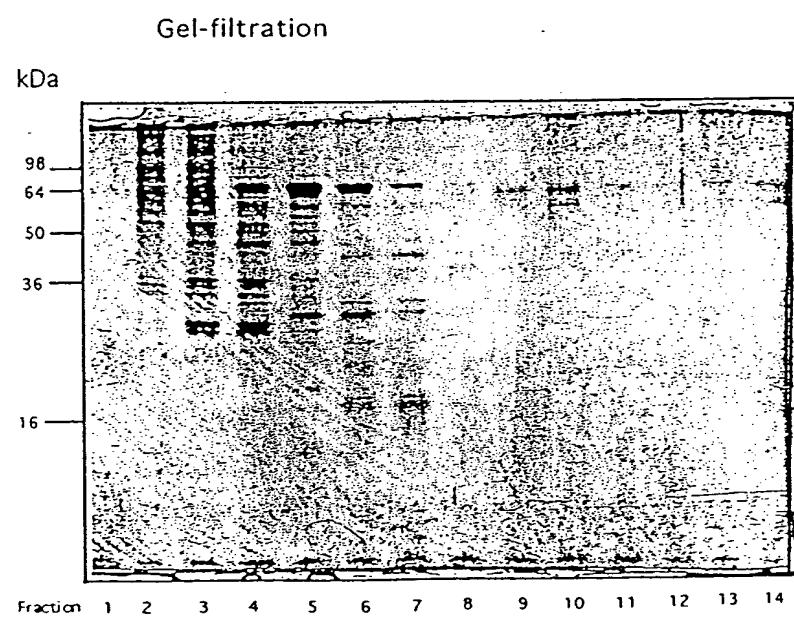
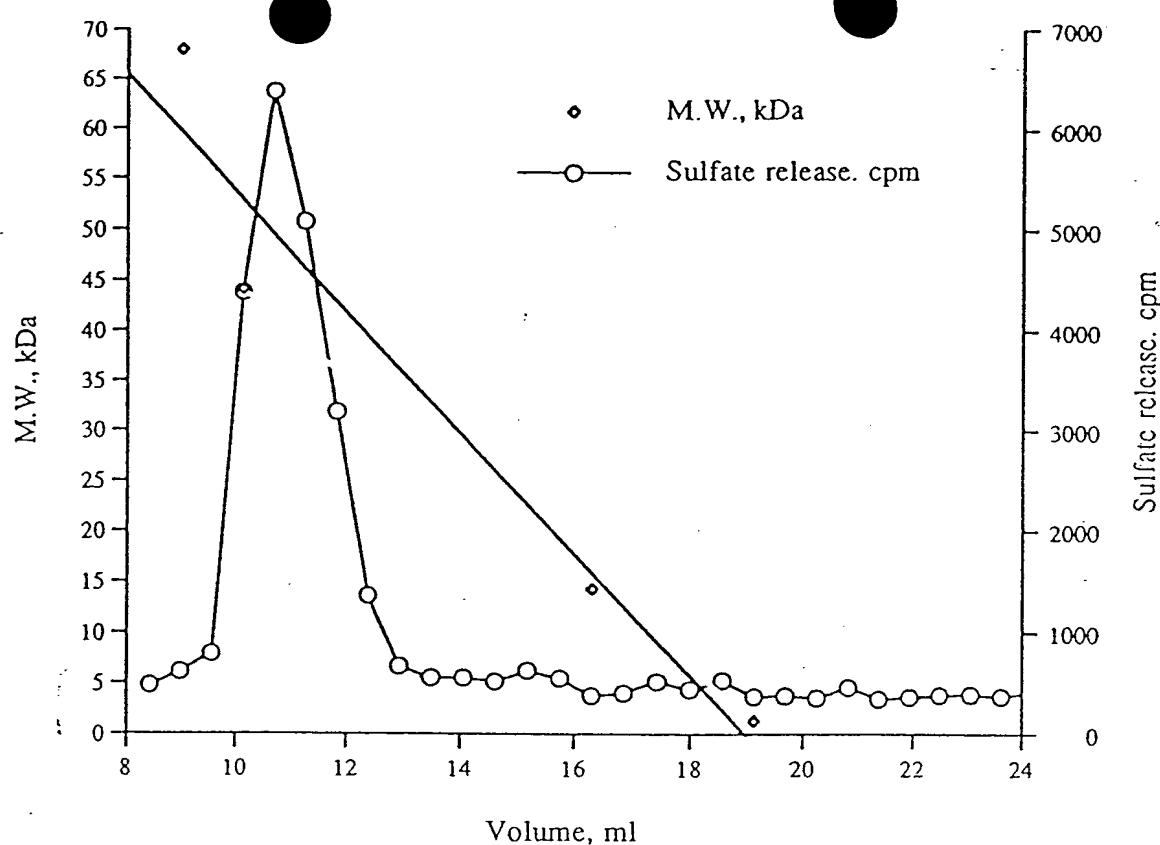


Fig. 10b





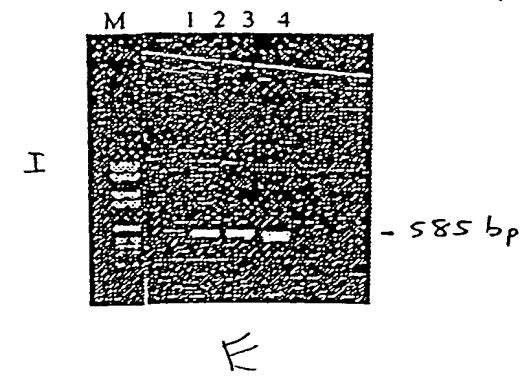
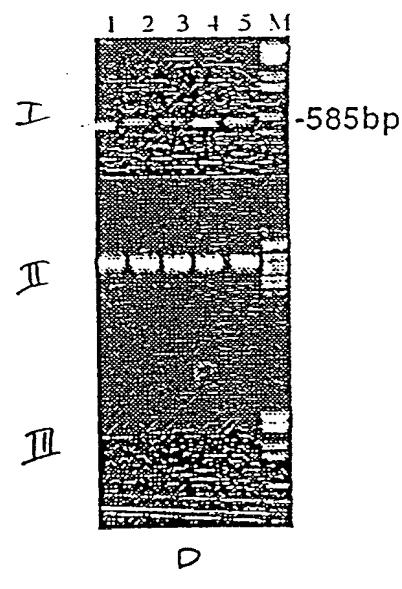
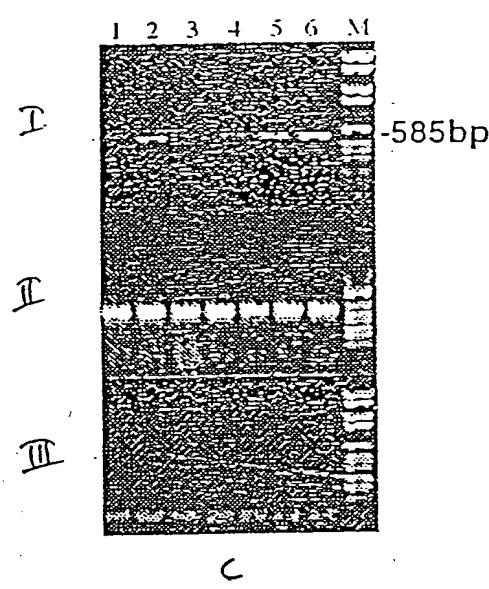
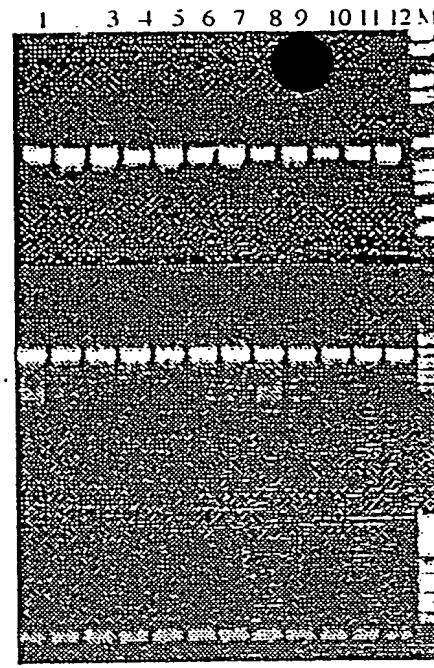
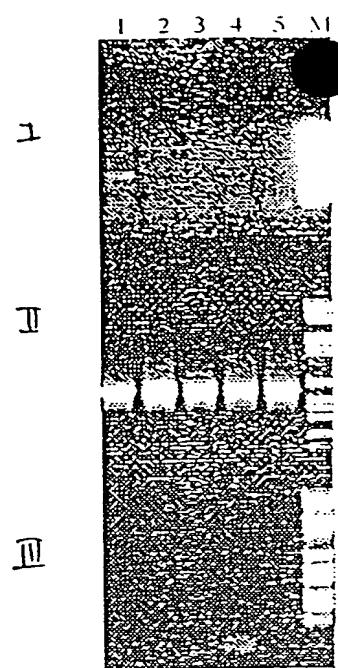


Fig. 13

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Fig. 14

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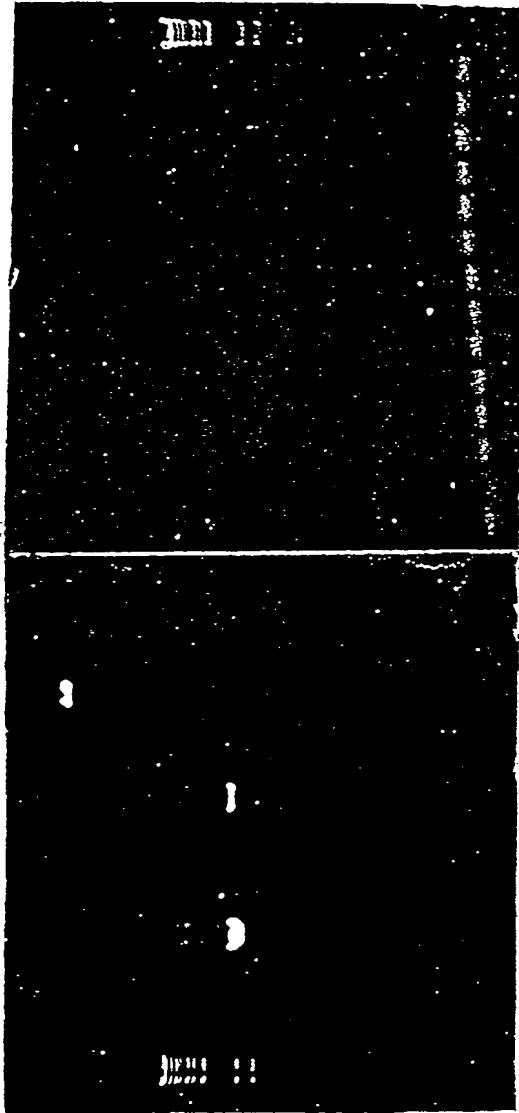


Figure 15

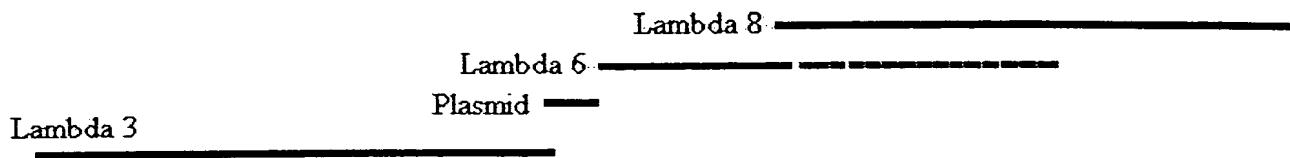
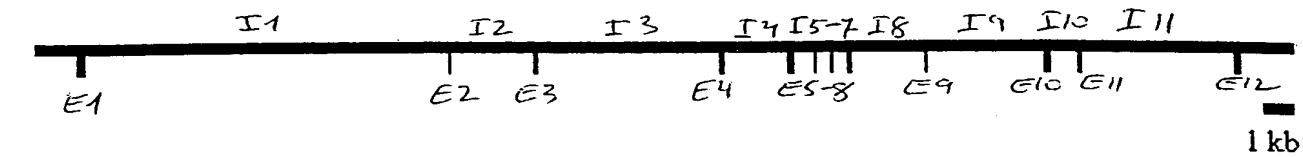


Figure 16

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Figure 17

50

human	MLLRSKPALP PPLMLLLLGP LGPLSPGALP RPAQAAQDVVD LDFFTQEPLH
mouse	~~~~~ML RLLLLWLWGP LGALAAQGAPA GTAPTDVVVD LEFYTKRPLR
rat	~~~~~ ~LLLWLWGR LRALTQGTPA GTAPTKDVVD LEFYTKRLFQ

100

human	LVSPSFLSVT IDANLATDPR FLILLGSPKL RTLARGLSPA YLRFGGTKTD
mouse	SVSPSFLSIT IDASLATDPR FLTFLGSPLR RALARGLSPA YLRFGGTKTD
rat	SVSPSFLSIT IDASLATDPR FLTFLSSPLR RALSRLGLSPA YLRFGGTKTD

150

human	FLIFDPKES TFEERSYQWS QVNQDICKYQ SIPPDVEEKL RLEWPYQEQL
mouse	FLIFDPDKEP TSEERSYWKQ QVNHDICRSE PVSAAVLRLK QVEWPFQELL
rat	FLIFDPNNEP TSEERSYQWS QDNNDICGSD RVSADVL~~~ ~~~~~

200

human	LLREHYQKKF KNSTYSRSSV DVLYTFANCS GLDLIFGLNA LLRTADLQWN
mouse	LLREQYQKEF KNSTYSRSSV DMLYSFAKCS GLDLIFGLNA LLRTPDLRWN
rat	~~~~~ ~~~~~ ~~~~~ ~~~~~ ~~~~~ ~~~~~ ~~~~~

250

human	SSNAQLLLDY CSSKGYNISW ELGNEPNSFL KKADIFINGS QLGEDYIQLH
mouse	SSNAQLLLDY CSSKGYNISW ELGNEPNSFW KKAHILIDGL QLGEDFVELH
rat	~~~~~ ~~~~~ ~~~~~ ~~~~~ ~~~~~ ~~~~~ ~~~~~

300

human	KLLRKSTFKN AKLYGPDVGQ PRRKTAKMLK SFLKAGGEVI DSVTWHHYYL
mouse	KLLQRSAFQN AKLYGPDIGQ PRGKTVKLLR SFLKAGGEVI DSLTWHHYYL
rat	~~~~~ ~~~~~ ~~~~~ ~~~~~ ~~~~~ ~~~~~ ~~~~~

350

human	NGRTATREDF LNPDVLDIFI SSVQKVFQVV ESTRPGKKVW LGETSSAYGG
mouse	NGRIATKEDF LSSDALDTFI LSVQKILKVT KEITPGKKVW LGETSSAYGG
rat	~~~~~ ~~~~~ ~~~~~ ~~~~~ ~~~~~ ~~~~~ ~~~~~

400

human	GAPLLSDTFA AGFMWLDKLG LSARMGIEVV MRQVFFGAGN YHLVDENFDP
mouse	GAPLLSNTFA AGFMWLDKLG LSAQMGIEVV MRQVFFGAGN YHLVDENFEP
rat	~~~~~ ~~~~~ ~~~~~ ~~~~~ ~~~~~ ~~~~~ ~~~~~

450

human	LPDYWLSLLF KKLVGTKVLM ASVQGSKRRK LRVYLHCTNT DNPRYKEGDL
mouse	LPDYWLSLLF KKLVGPRL SRVKGPDRSK LRVYLHCTNV YHPRYQEGDL
rat	~~~~~ ~~~~~ ~~~~~ ~~~~~ ~~~~~ ~~~~~ ~~~~~

500

human	TLYAINLHNV TKYLRLPYPF SNKQVDKYLL RPLGPHGLLS KSVQLNGLTL
mouse	TLYVNLHNV TKHLKVPPPL FRKPVDTYLL KPSGPDGLLS KSVQLNGQIL
rat	~~~~~ ~~~~~ ~~~~~ ~~~~~ ~~~~~ ~~~~~ ~~~~~

543

human	KMVDDQTLPP LMEKPLRPGS SLGLPAFSYS FFVIRNAKVA ACI~
mouse	KMVDEQTLPA LTEKPLPAGS ALSLPAFSYG FFVIRNAKIA ACI~
rat	KMVDEQTXPA LTEKPLPAGS SLSVPAFSYG FFVIRNAKIA ACI~

Figure 18

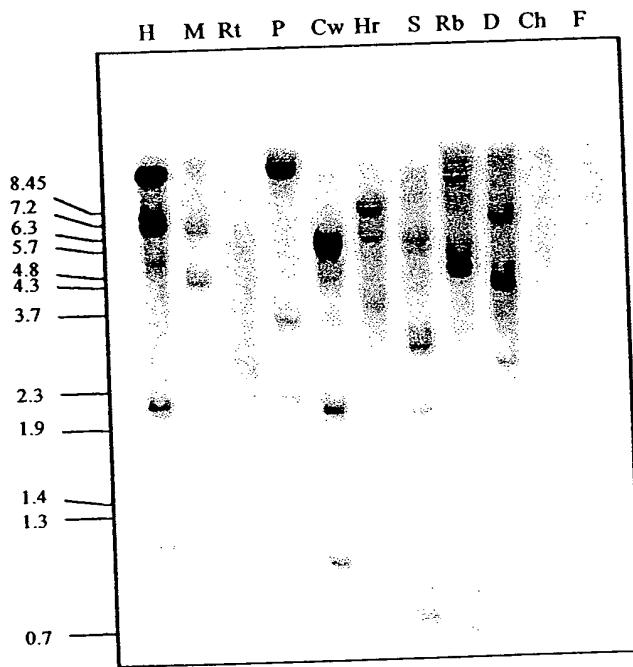


Figure 19